

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Electric~~ An electric device (1) comprising at least one organic diode ~~(3)~~, wherein said electric device comprises:

[[ - ]] driving means ~~(8)~~ for driving said at least one organic diode in at least a light sensing state ~~(S)~~, and

[[ - ]] pre-pulse means ~~(10)~~ for applying one or more electric pulses ~~(V<sub>pre</sub>)~~ to said at least one organic diode prior to driving said at least one organic diode in said light sensing state, wherein said pre-pulse means are arranged to apply a positive electric pulse and a subsequent negative electric pulse prior to driving said at least one organic diode in said light sensing state.

2. (Currently Amended) ~~Electric~~ The Electric device according to claim 1, wherein said electric device is arranged to drive said at least one organic diode alternately in a light emission state ~~(E)~~ and said light sensing state ~~(S)~~.

Claims 3-5 (Canceled)

6. (Currently Amended) ~~Electric~~ The Electric device according to claim 1, wherein said electric device comprises a display ~~(2)~~ with one or more of said at least one organic diodes diode.

7. (Currently Amended) ~~Electric~~ The Electric device according to claim 1, wherein said electric device is arranged to drive said at least one organic diode in said light sensing state by a voltage ~~(V2)~~, said voltage having a value of substantially 0 volt.

8. (Currently Amended) ~~Method~~ A method for driving an organic diode ~~(3)~~ in a light sensing state ~~(S)~~ comprising the ~~steps~~ acts of:

[[ - ]] applying one or more electric pulses ~~(Vpre)~~ to said

organic diode to prepare said diode for a light sensing state—(S);

[[ -]] driving said organic diode in said light sensing  
state—(S);

wherein the applying act applies a positive electric pulse and  
a subsequent negative electric pulse prior to driving said organic  
diode in said light sensing state.

9. (Currently Amended) ~~Method~~ The method according to claim 8,  
wherein said positive electric pulse ~~is~~ has a positive voltage,  
said positive voltage having a value close to that of ~~the~~ a built-  
in voltage (~~V<sub>bi</sub>~~) of said organic diode.

10. (Currently Amended) ~~Method~~ The method according to claim  
8, wherein said organic diode is driven by a voltage—(V<sub>2</sub>), said  
voltage having a value of substantially 0 volt.

11. (New) An electric device comprising:  
  
at least one organic diode having electrodes;  
  
a driver connected to said electrodes and configured to drive  
said at least one organic diode in at least a light sensing state,

and

pre-pulse generator configured to apply one or more electric pulses to said organic diode prior to driving said organic diode in said light sensing state, wherein said pre-pulse generator is further configured to apply a positive electric pulse and a subsequent negative electric pulse prior to driving said organic diode in said light sensing state.

12.(New) The electric device of claim 11, wherein said positive electric pulse has a positive voltage, said positive voltage having a value close to that of a built-in voltage of said organic diode.

13.(New) The electric device of claim 11, wherein said organic diode is driven by a voltage, said voltage having a value of substantially 0 volt.

14.(New) The electric device of claim 11, wherein said electric device is arranged to drive said organic diode alternately in a light emission state and said light sensing state.

15. (New) The electric device of claim 11, further comprising a display including at least one of said organic diode.